

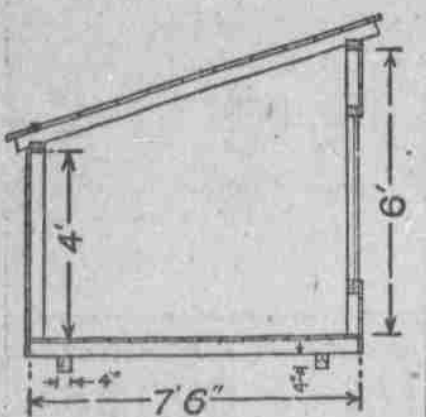


## POULTRY

**PORTABLE COLONY HEN HOUSE**  
Structure is Suitable for Brooding Early Chicks and May Be Used on Range in Summer.

(By H. L. KEMPSTER, Michigan Experiment Station.)

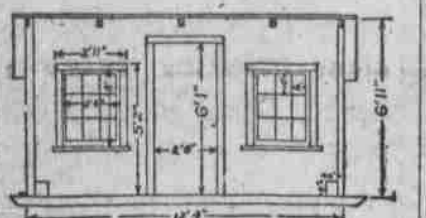
The illustrations show a portable colony house which has a universal use, being suited for brooding early chicks, when fitted up with indoor brooders. It may be used as a colony house on the range for growing chicks during the summer, or as a special



Side View of Colony House.

pen for breeding hens in the early spring. The house is 7 1/2 feet by 12 feet. It is built on runners four inches square, extending lengthwise of the building. Pieces of 2 by 4 inch material are placed on edge for joists 4 feet apart, and the floor is then laid before the frame work is constructed. The studding is then toenailed to the floor, being 6 feet long in front and 4 feet in the back, and placed three feet apart. Two by four inch pieces are used as plates. The door in the center is 2 feet 6 inches by 6 feet. On each side of the door is a nine-light 8 by 10 inch glass window, hinged at the top to swing out and fitted in a way to permit its removal in summer. The house can be easily hauled from one location to another, largely eliminating the question of yarding young chicks, and making the summer care of growing chicks comparatively easy.

Simplicity of construction, economy of building material, efficiency of ventilation and lighting, with due regard to location and dryness are the essential points to be considered in building a poultry plant. All fixtures should be movable and simple in construction, being so placed as to utilize



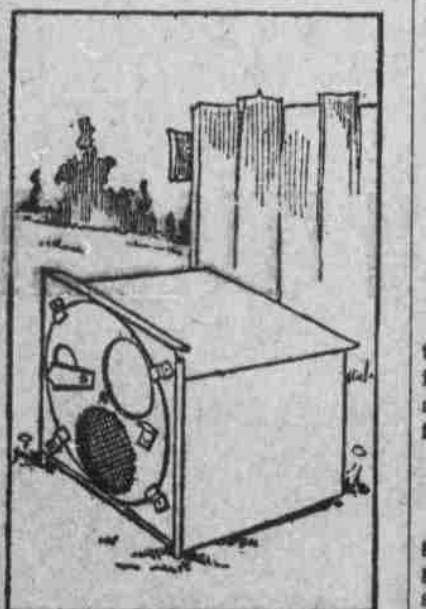
Front View.

the least possible amount of floor space. Feed boxes, hoppers, nests, etc., should have sloping tops and windows should be arranged in a way to prevent birds from roosting in objectionable places. A little forethought in planning will make the house much more satisfactory and convenient.

## COOP IS MADE COLLAPSIBLE

"Knockdown" Affair, Invented by Indiana Man, Can Be Taken Apart in Few Minutes.

A sort of "knockdown" chicken coop has been designed by an Indiana man. It can be put together in a minute or taken apart and laid away in six flat surfaces in the same time. The coop is of metal, and has rolled head edges for slidable engagement with each other. One of the most



Collapsible Coop.

ingenious features of the whole affair, however, is the front of the coop. This has a revolving circular plate pivoted to it, and in this plate are three holes—two large and one small. One of the large holes is covered with wire netting. In the lower part of the front of the coop is a large hole the size of two on the plate. When the old hen and her chicks are to be kept in the coop the plate is turned so that the screened opening covers the door. When the hen is to stay and the chicks are to have free exit the small hole is turned down. When the whole family can go out the large hole is moved in front of its mate.

## The DAIRY

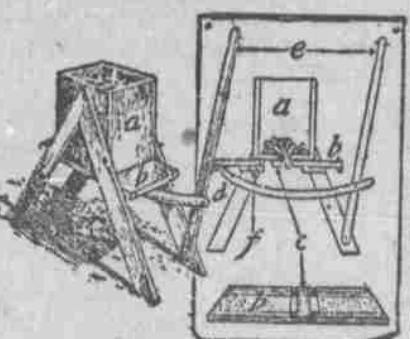


### EXCELLENT AS ROOT CUTTER

Home-Made Affair Proves Equally Effective as Fancy Priced Implement—How It is Made.

I have a root cutter that I made which does the business just as well as one that would cost a fancy price, says a writer in the Orange Judd Farmer. I can cut a bushel of roots in less than two minutes. Anyone handy with a saw and hammer can make one like it.

Make a box, a, 8x10x12 inches. For the slide, b, use two pieces of inch boards 1 1/2 inches wide and 28 inches



Homemade Root Cutter.

long. Make the knife, c, out of a piece of sheet iron sharpened on both sides. It should be two inches wide and 8 inches long. Nail sheet iron 8 inches wide on top of the slide frame and put the knife in place as shown. Fasten a bow made from the end of an old buggy shaft, as shown by d. Hinge it to the slide and fasten it to the handle, e, with a bolt. Nail two cleats on the side of the legs, as shown by f. The slide will operate on these.

### WATERING COWS IN THE BARN

Successful Dairyman Rigs Up Portable Tank, Large Enough for Three Animals to Drink.

A successful dairyman recently outlined to us his method of watering the cows in the barn, says the Ohio Farmer. He objected to using the long, continuous feed trough for watering, his objections being that there will be in the process considerable evaporation into the atmosphere of the barn. Damp air in the barn means that it will be chilly. The evaporation from the gutters and radiation from the cows saturate the air more than it should be without any further addition from the trough.

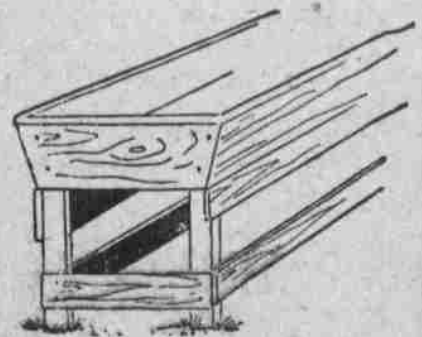
To overcome that objection and yet provide a means of watering in the stall he had rigged a trough on low wheels. This movable tank was so constructed that it would run nicely above the continuous feed trough. In that way the cows can be watered in a very short while without being loosened from their stalls. The tank was made long enough so that three cows could drink at a time. A man may be sweeping the feedway at the same time or doing other work while moving this tank cart from time to time.

### HOMEMADE FEEDING TROUGH

Easily and Cheaply Constructed by Using Common Lumber—Excellent for Giving Roughage.

A good trough is easily and cheaply constructed by using 2x4s, 4 feet long for corner posts set 2 feet apart, and a 4-inch trough 1 foot from the ground, using twelve 2-inch boards for the bottom of trough.

Common 6-inch fencing boards serve for the slats, set 8 inches apart;



Home-Made Feeding Trough.

thus each sheep has 4 inches of feeding space, and thirty sheep may feed at a 16-foot trough. Roughage will feed nicely from this trough.

### Should Get Separator.

A farmer who lives too far from a good market for whole milk should get a separator. He should feed the skimmed milk to the pigs and calves. Not only does a separator save labor for the women folk, but also for the men. And the returns are greater in the long run than if the whole milk was sold.

### Frozen Pumpkins No Good.

Pumpkins will freeze if you don't watch out and frozen pumpkins are of no good to anything. Good, ripe, sound pumpkins are enjoyed by the cows and help the milk flow very much.

### Variety of Feeds.

A variety of feed for cows will tend to correct bad flavors and other objectionable features of certain kinds of feeds, such as turnips, oil meal and the like.

## Farmers' Educational and Co-Operative Union of America

Matters of Special Moment to the Progressive Agriculturist

A sharp plow indicates a bright plowman. Too often optimism means simply ignorance.

Sometimes the wish is father than the thought. If you've made good first you won't need to boast afterward.

A man is scared a hundred times for every time he is hurt.

Some people look on the bright side of nothing but a hand mirror.

Don't set out to be a nubbins so small that nobody will shuck you.

Whether or not a cow is an asset or a liability depends upon the cow.

A boy on the farm is worth two in the city—especially at chore-time.

The trouble with the farmer is that he has learned so much that isn't so.

A woman purrs at being termed a kitten, but scratches when called a cat.

There is all the difference in the world between a sport and a sportsman.

The best advertisement of a farm is a thrifty kept farm buildings and fences.

Always think twice before you speak once, and then be sure you talk to yourself.

"Not less expenditure, but larger results," should be the watchword of our schools.

The sooner we base our taxation on land values the sooner will unjust taxation cease.

Lots of people don't seem to know the difference between resignation and contentment.

Where the public is gullible the grafter and the money he is after are soon connected.

Doubtless it was alfalfa Nebuchadnezzar lived on during that seven years he ate grass.

Those who hang around the country store the longest usually give their cows the poorest care.

### FARMER COMING TO HIS OWN

President Barrett Writes Interesting Letter on Conditions Concerning Farmers' Union.

To Officers and Members of the Farmers' Union: The farmers have just laid on the shelf the only senator from the south who voted against the anti-gambling bill. Backed by the cotton exchanges, he left the biggest city in the south with a big majority; but the boys in the country had been furnished his record, and they did the rest. A few fellows "excused," like this one was, will do our cause more good than anything else that can be done. It is evidence seen and felt that you are "on the job." The average politician respects nothing but the power of the ballot. It is up to the farmer to judiciously exercise that power.

The biggest joke of the age in the mind of the average politician is the American farmer. It is only when thoroughly shaken up and aroused to exercise his power that the politician begins to believe that he is in dead earnest. An illustration is the defeat of the senior senator from the Pelican state. Even the most self-confident senator at the head of the most important committee, secured by the caste rule of seniority, does not refuse to listen to election returns. The effect of election returns are so electrical that one man actually said to me with an anxious look: "Are you fellows gunning for us?"

Let the good work go on. You are not seriously considered until you knock the "stuffing" out of somebody.

It is humiliating to come here and see how little is thought of the farmer, and how he is talked about by some of these wise guys. Let us give you a sample. A short while ago, three congressmen met in a room at the capitol and began a discussion of the \$75,000,000 pension appropriation. One remarked that he had cast his vote according to the "dictates of his conscience." Another spoke up and said: "Stop right now—there is no use of your lying to yourself about it. I voted for the appropriation to catch the old soldier vote and so did you. I have voted for every crowd that came along that had any votes tied to it, and so did you; and I will continue to do so and so will you; and there is no use in lying to each other behind closed doors about it." Another who had dropped in, seemed curious to know when the limit of this cohesive political purchase of class support on election day would be reached. The answer was volunteered that it would last until "Old Rube at the plow," who is not getting much and paying the tax bill, "wakes up." All of which reminds me of a conversation which I had in the city with a man of national reputation, who was given to flattering and cajoling the people, arraying class against class and arousing prejudices. I asked him why he fed such "rot" to the people as he did. He replied: "Why, the damn fools like it."

Economy is the slogan of this congress. In proof of this, when we mention such measures you want, they po-

## WORKERS NOT HELD

FUTILITY OF HIGH PROTECTION HAS BEEN SHOWN.

Stanley Committee Brings to Light Proof That Steel Trust Is Paying Wages That Are a Disgrace to the Country.

The Stanley committee heard some interesting testimony bearing on the home conditions of the men who work in the Pittsburgh steel mills. The witness was Miss Margaret F. Byington, a social survey worker. It was found that, with prices as they are, it is impossible to maintain a normal standard of living on less than \$15 a week. Yet 65 per cent. of the employees of the Homestead plant are day laborers, and are paid about \$10.50 a week. People live in "crowded, half-furnished rooms, windowless and unventilated," and there are sometimes as many as five persons in one room. Many of these people are foreigners who know little about what our protectionists call the American standard of living. It certainly is not in accordance with that standard that people should live in quarters where the death rate is double the normal, and where comfort is impossible.

We protect the steel men in order—so they tell us—that they may pay wages that will enable their workers to live as Americans should live. It can hardly be said that the bargain is being kept. Men who get money from the public on the theory that it is to go largely to their employees ought surely to be interested in improving the conditions under which they live. But apparently it has not been so in this case. Attorney Reed, who represents the trust before the committee, said: "Compared to the ideal, we'll admit that these conditions look bad. But compared to our competitors, they are better than the average." If that is so, the average is certainly very low.

The committee had the pleasure of listening to another witness, Charles M. Schwab, who has made all his money out of steel. He said that unless the high duties were maintained, he would regard as wasted the \$35,000,000 which had recently been invested in his business. The present tariff rates were, he insisted, "necessary to the prosperity of the steel business." Certainly that business, as far as its owners and promoters are concerned, has been amazingly prosperous. No one objects to its prosperity, but it does seem as though, in view of the fact that the business is subsidized, there ought to be a fairer division. Senator Stone said, during the course of Schwab's testimony, that Mr. Carnegie had accumulated an enormous fortune. "Not," said Schwab, "half as much as he deserves." How much do the workers "deserve?" That is a question of considerable importance. If Carnegie deserves his hundreds of millions we should think that the men in the mills deserved living wages and comfortable homes. This is especially true in view of the fact that all our people are taxed to provide them with these things. There would be less objection to protection if it were capitalized in good wages rather than in watered stock.

"Suffered day and night the torment of itching piles. Nothing helped me until I used Doan's Ointment. The result was lasting."—Hon. John R. Garrett, Girard, Ala.

## FERTILIZER

For Best Grades and Fair Prices

see J. Edwin Black or F. A. Gillmore at Jenkins' Real Estate Office in Huntingdon.

## THE SAFEST AND QUICKEST WAY TO TRANSFER MONEY

—IS BY—

### LONG DISTANCE TELEPHONE.

FOR RATES APPLY TO LOCAL MANAGER

## Cumberland Telephone & Telegraph Co.

(INCORPORATED.)

ice and personal popularity has

led many an approaching storm

the ranks of his party, appealed

he assembled host, referring to

traditions of the party, its vic-

es in the past and its hopes for

ess in the future, but his ora-

and logic fell on hardened

ts and deaf ears, for it was

they were after. The motion

band of Dr. Bob Murray or of

ve Blair had more power in

g up the assembled cohorts

the eloquence of a Demosthe-

could have had. They had

advised and they were on to

job.

the convention was called to

by E. A. Morgan, and El-

Sparks, of Trezevant, was

a chairman, defeating Judge

on Enoch, the choice of the

ed faction. R. A. Green was

ed secretary. The usual com-

resolutions, delegation

new executive committee were

nted. The new county com-

is composed of Brownlow

le and Judge P. W. Maddox

made chairman. The same

anship was shown in the

ng of delegates to the state

congressional conventions.

resolutions paid a fine eulogy

Roosevelt and commended

s administration, but no en-

ement was given either and

to Nashville un-

### DOUGLASS-BOYD

#### Marriage of Popular Young People at Shiloh.

Rev. Clarence Douglass, a promising young minister of the Methodist church, serving a circuit in Lauderdale county, son of A. L. Douglass, of near Milan, was married last Sunday morning to Miss Stella May Boyd, the charming daughter of Mr. and Mrs. W. H. Boyd of the Twentieth district. The marriage occurred at the Shiloh church, Rev. Maddox, of McKenzie, officiating. The marriage was witnessed by a large number of friends, who wished the happy young couple a prosperous married life. These are fine young people and have many friends and admirers.

Rev. and Mrs. Douglass left immediately after the marriage for their home in Lauderdale county.

#### John Reed Dead.

John Reed, of the Twelfth district of Weakley county, died last Sunday morning of pneumonia. He was a member of the Methodist church and was an upright, useful citizen. The burial occurred at Blooming Grove.

Wilson-Mogle.

## FERTILIZERS

### Farmers, Attention!

Every farmer knows that cotton cannot be grown successfully without using some good fertilizer. The only question is, what kind should he buy.

### The Ox and Bear Brands

have been used in this section for ten years and have given satisfaction. Then why not buy something you know is good.

See us and place your order for what you want. We can make you as close prices as any.

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